

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 09-006277

(43)Date of publication of application : 10.01.1997

(51)Int.Cl.

G09G 3/16
G02F 1/167
G09F 9/37

(21)Application number : 07-159543

(71)Applicant : NOK CORP

(22)Date of filing : 26.06.1995

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(30)Priority

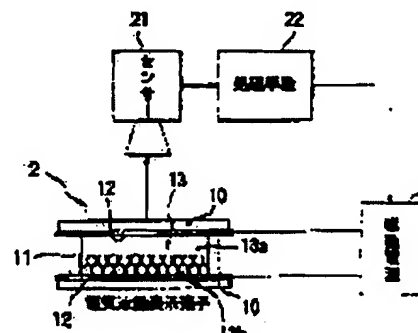
Priority number : 07 96692 Priority date : 21.04.1995 Priority country : JP

(54) MIGRATION TIME MEASURING METHOD AND ELECTROPHORESIS DISPLAY DEVICE

(57)Abstract:

PURPOSE: To provide an electrophoresis display device and migration time measuring method capable of preventing deterioration caused by electrode reaction or electrolysis as much as possible without drop in contrast.

CONSTITUTION: Time required to movement of pigment 13b in an electrophoresis display element 2 is measured as the brightness saturation time. A voltage applying time control device in which driving voltage applying time is set in the brightness saturation time is arranged in the electrophoresis display device. Or, a voltage applying control means in which a sensor capable of detecting the brightness of the electrophoresis display element 2 is installed, and when the output of the sensor 2 has reached the sensor output corresponding to the saturated value of the brightness previously measured, apply of driving voltage is stopped is arranged.



LEGAL STATUS

[Date of request for examination] 26.06.2002

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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